Substitute for PTO-1390 (Rev. 12-2004) "Transmittal Letter to the United Sta	ates Designated Elected Office DO ED HIS Concerning a Submission Under 35 U.S.C.	. 371"
Approved for use through 3/31/2003_OMB 0651-0021	tates Designated Office POEP/45) Oncerning a Submission Under 35 U.S.C.	1

U. S. I NT AND TRADEMARK OFFICE U.S. DEPARTMENT OF COMMERCE

ATTORNE OCKET NUMBER

MS0012YF

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371

U.S. APPLICATION NO. (If known, see 37 CFR 1.5) **10/520962**

CONCERNING A FILING UNDER 35 U.S.C. 371

PRIERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE
PRIORITY DATE CLAIMED
11 July 2002

11 July 2002

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11 July 2002

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Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

NAOMI BURKE ANKER, JEANNIE M. ARRUDA, BRIAN THOMAS CAMPBELL, BENITO MUNOZ, PETPIBOON PRASIT, BRIAN

1.	X	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.
2.		This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.
3.		This is an express request to begin national examination procedures [35 U.S.C. 371(f)]. The submission must include items (5), (6), (9) and (21) indicated below.
4.	X	The US has been elected (PCT Article 31).
5.	X	A copy of the International Application as filed [35 U.S.C. 371(c)(2)]
		a. is attached hereto (required only if not communicated by the International Bureau).
		b. has been communicated by the International Bureau.
		c. X is not required, as the application was filed in the United States Receiving Office (RO/US).
6.		An English language translation of the International Application as filed [35 U.S.C. 371(c)(2)]. a. is attached hereto
		b. has been previously submitted under 35 U.S.C. 154(d)(4).
7.		Amendments to the claims of the International Application under PCT Article 19 [35 U.S.C. 371(c)(3)]. a. are attached hereto (required only if not communicated by the International Bureau).
		b. have been communicated by the International Bureau.
		c. have not been made; however, the time limit for making such amendments has NOT expired.
		d. have not been made and will not be made.
8.		An English language translation of the amendments to the claims under PCT Article 19 [35 U.S.C. 371(c)(3)].
9.		An oath or declaration of the inventor(s) [35 U.S.C. 371(c)(4)].
10.	ms 1	An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 [35 U.S.C. 371(c)(5)]. 1 to 20 below concern other document(s) or information included:
11.		An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13.	X	A preliminary amendment.
14.	`	An Application Data Sheet under 37 CFR 1.76.
15.	_	A substitute specification.
16.		A power of attorney and/or change of address letter.
17.		A computer-readable form of the sequence listing in accordance while BCT_Rule 13ter.2 and 35 U.S.C. 1.821 = 1.825.
18.		A second copy of the published International Application under 3 DORESS MID AND 1(4). E. 422540167 US
19.		A second copy of the English language translation of the internation o
20.		Other items or information: SERVICE AS EXPRESS MAIL "POST OFFICE TO ADDRESSEE" ON THE ABOVE DATE IN AN ENVELOPE ADDRESSED TO COMMISSIONER FOR PATENTS, PO. BOX 1450, ALEGNDRIA, VIRGINIA 23313-1450.

DT15 Rec'd PCT/PTO 1 0 JAN 2005

Substitute for PTO-1390 (Rev. 12-2004) "Transmittal Letter to the United States Designated/Elected Office(DO/EO/US)Concerning a Submission Under 35 U.S.C. Approved for use through 3/31/2003 OMB 0651-0021 U.S. APPLICATION NO. (If known, INTERNATIONAL APPLICATION NO. TORNEY'S DOCKET NUMBER CFR 1.5) MS0012YP PCT/US03/21493 The following fees are submitted: a) Basic national fee......\$300.00 \$300.00 b) Examination fee \$200.00 \$200.00 c) Search fee _______\$500.00 \$500.00 TOTAL OF ABOVE CALCULATIONS = \$1000.00 Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Number of each additional 50 or fraction Total Sheets Extra Sheets thereof (round up to a whole number) **RATE** 203 - 100 = 103 /50 \$250.00 \$750.00 Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date [37 CFR 1.492(e)]. **NUMBER FILED** NUMBER EXTRA **CLAIMS RATE** \$300.00 Total Claims 26 - 20 = 6 X \$50.00 \$0.00 Independent Claims X 0 \$200.00 - 3 = \$360.00 MULTIPLE DEPENDENT CLAIM(S) (if applicable) \$2,050.00 TOTAL OF ABOVE CALCULATIONS (SUBTOTAL) Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)]. TOTAL NATIONAL FEE \$2,050.00 Fee for recording the enclosed assignment [37 CFR 1.21(h)]. The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property. TOTAL FEES ENCLOSED \$2,050.00 Amount to be refunded: Amount to be charged: A check in the amount of \$ _____ to cover the above fees is enclosed. Please charge my Deposit Account No. 13-2755 in the amount of \$2,050.00 to cover the above fees. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to the Deposit Account No. 13-2755. A duplicate copy of this sheet is enclosed. NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive [37 CFR 1.137(a) or (b)] must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Customer No. 000210 MERCK & CO., INC. Patent Department, RY60-30 P.O. Box 2000 126 East Lincoln Avenue Rahway, New Jersey 07065-0970 DAVID A. RUBIN NAME DATE: January 10, 2005 40,314

PHONE #: (732) 594-2675

REGISTRATION NUMBER